5E0401-A0403

NFA-6/5/89 YYW

P	OTENTIAL HAZAI	RDOUS WASTE SITE	I. IDENTIFICATION				
	PRELIMINARY	ASSESSMENT	OI STATE OZ SITE NUMBER ILD 9824246	73			
PART	1 - SITE INFORMA	TION AND ASSESSMENT					
II. SITE NAME AND LOCATION		TO2 STREET, ROUTE NO., OR SPE	CIDC LOCATION INCLUSION	- ,-			
01 SITE NAME (Legal, common, or descriptive name of alle)  RISIEV # 1 (lanefil)	(/)			, )I			
Kisley # 1 (landfil	1)	104 STATE 105 79 CODE 108 C	S.W. of Benton, 16 vanKLin 0352	2NG			
		11 /0812 6	15610 K/110 000 5	9			
Benton OF COORDINATES LATITUDE L	ONGITUDE						
375900.0 088	5706Q	West Frankfort Quadrangle					
10 DIRECTIONS TO SITE (Starting from nearest public read)	21222	100 3	- Cadarang				
				i			
				- 1			
M. RESPONSIBLE PARTIES		102 STREET (Business, malling, resident					
OI OWNER IT MOUNT CAND OWNER		PR#3	<del></del>				
LINDELL R. MINOR			OS TELEPHONE NUMBER				
Benton		11.62812	6181439-3979				
07 OPERATOR (Il known and different from owner)	<del></del>	OB STREET (Business, mailing, resider	100				
NOBLE RISLEY Jr.	•	PP#1		ļ			
oe cmy		10 STATE 11 ZIP CODE	12 TELEPHONE NUMBER	$\neg \neg$			
Sesser		1L 62884	1618 625-6688	i			
13 TYPE OF OWNERSHIP (Check one)	<del></del>	<u></u>					
A. PRIVATE   B. FEDERAL:	(Agency name)		30.COUNTY   E. MUNICIPAL	1			
DF. OTHER CONTract between	nopomtor + Co	unty B. G. UNKNOW	N				
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that age							
A. RCRA 3001 DATE RECEIVED: MONTH DAY YEA	B. UNCONTROL	LED WASTE SITE/CERCLA 103 e)	DATE RECEIVED: MONTH DAY YEAR	XNE			
IV. CHARACTERIZATION OF POTENTIAL HAZAR							
OI ON SITE INSPECTION BY  DAVES DATE 03 07 85 DATE 03 NORTH DAY YEAR	' (Check of that apply)   A. EPA   □ B. EF	PA CONTRACTOR >5.	STATE D. OTHER CONTRACTOR				
□ NO MONTH DAY YEAR □	E. LOCAL HEALTH OF	PA CONTRACTOR TS-CFICIAL   F. OTHER:	LEPA (Specify)	j			
<u> </u>	JATINACION AAME(S).						
02 SITE STATUS (Check she)  (1) A. ACTIVE (2) B. INACTIVE (1) C. UNKNOWN	03 YEARS OF OPE			ı			
A A ACTIVE DE MACTIVE D.C. CHARLOW		BEGINNING YEAR ENGING YEA	n diameteria				
but 15 Suspected to co	MY CHATTEGED H	Azardous Wast	e (analysis unknown),	1			
- solvents & (Persistant,	Toxic)	, varmon ano pe	TO IS TO TO TO TO	ON DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, ONFULEGED HAZARDUS Waste (analysis Unknown), but 1s suspected to contain paint, varnish and polyester Resin.  - solvents & (Persistant, Toxic)  - organic & (Soluble)			
- organie & (soluble)	(د ماه،						
• — Intercollist de autorité de l'était : a : ()				ì			
- Heavy metals & Toxic P	evsistant)		<u> </u>	<u> </u>			
OS DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT	AND/OR POPULATION		APR 2 1993	<u>}</u>			
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT  Cycound water (Pop	andiorpopulation	vimnment)	APR 2 198%	<u>}</u>			
OS DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT	andiorpopulation	vimnment)	APR 2 198%	<u> </u>			
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT  Cycound water (Pop	andiorpopulation	vimnment)		,			
OS DESCRIPTION OF POTENTIAL HAZARD TO ENVIRÓNMENT Grandwater (Pap Surface water (Fn	MIRTHUM, EVI	vivonment)	APR 2 198%  Pre-Kemedial	<u> </u>			
OS DESCRIPTION OF POTENTIAL HAZARD TO ENVIRÓNMENT  CYCLIA dugter (Pop  Surface water (Fn  V. PRIORITY ASSESSMENT	ANDIOR POPULATION  A CONTROL OF THE WASTE INTO	O'IVONMENT)	APR 2 198%  Pre-Kemedial				
OS DESCRIPTION OF POTENTIAL HAZARD TO ENVIRÔNMENT  COMO UN ALWESTER (Pop  SULL Face water (Fon  V. PRIORITY ASSESSMENT  OI PRIORITY FOR INSPECTION (Check one If high or medium a chec  A. HIGH  Inspection required promptly)  B. MEDIUM Inspection required	ANDIOR POPULATION  A CONTROL OF THE WASTE INTO	OTHER PARTS Description of Hazando	APR 2 199W  Pre-Remedial  Line  us Conditions and Incidental				
OS DESCRIPTION OF POTENTIAL HAZARD TO ENVIRÔNMENT  COMMUNICATION OF POTENTIAL HAZARD TO ENVIRÔNM	ANDIOR POPULATION  A CONTROL OF THE WASTE INTO	ormation and Part 3 Description of Hazardo To available bases	APR 2 199W  Pre-Remedial  Line  us Conditions and Incidental				
OS DESCRIPTION OF POTENTIAL HAZARD TO ENVIRÔNMENT  CYCLING WIGHT (Pop  SULL Face water (Fin  V. PRIORITY ASSESSMENT  OI PRIORITY FOR INSPECTION (Check one Whigh or medium is chec  I A. HIGH IMPORTATION AVAILABLE FROM	ANDIOR POPULATION  A C TICKI, EVI  VICTORIA CONT.  Red. complete Part 2 Waste inf  C. LOW  (Inappect on time)	ormation and Part 3 Description of Hazardo To available bases	APR 2 19814  Pre-Kerriedial  us Conditions and Incidental  cation needed, complete current disposition form)	ilast o			
OS DESCRIPTION OF POTENTIAL HAZARD TO ENVIRÔNMENT  COMMUNICATION OF POTENTIAL HAZARD TO ENVIRÔNM	ANDROP POPULATION  A C TICKI, EVI  VIKTUM A C ST. 2 Waste Inf.  G. LOW  (Inspect on In	ormation and Part 3 Description of Mazardon to available bears)  The Author 1	Pie-Refriction  us Conditions and Incidental)  chan needed, complete current disposition form)  103 YELEDWOME MI  07 TELEPHONE NUMBER 08 DATE	iia de la constante de la cons			
OS DESCRIPTION OF POTENTIAL HAZARD TO ENVIRÓNMENT  COMO LA CHARCARD TO ENVIRÓNMENT  COMO LA CHARCARD TO ENVIRÓNMENT  V. PRIORITY ASSESSMENT  O! PRIORITY FOR INSPECTION (Check and If high or medium a chec  A. HIGH  Inspection required prompthy)  VI. INFORMATION AVAILABLE FROM  O! CONTACT  N. B. K. S. K. Y. J. Y.	ANDOR POPULATION  A CT TICKI, EVI  VIKTO MARCINT  Red. COMPRES PAT 2 Waste Info  C. LOW  (IMAPORT ON IMA  LANDTI	OPICALOV	Pie-Kentecial  La Conditions and incidents)  cann needed, complete current disposition form)  [02 TELEPHYONE M.]  [01 0 1 6 45	ilas D			

US EPA RECORDS CLINTER REGION 5

		PO <sup>1</sup>	TENTIAL HAZAR	IDOUS WASTE	SITE	I. IDENTIFICATIO	1
<b>\$EP</b>	A	• • .		ASSESSMENT	3115	OLSTATE OZSITE NI LLU 1982	UMBER 424613
	ATES, QUANTITIES, AN	ID CHARACTER	ISTICS				
	ATES (Stelle to the second	02 WASTE QUANT	TITY AT SITE	OR WASTE CHARACTE	FRISTING CO. L. C. C.	r Ip.	
A SOLID B FOWDER C SLUDGE	G GAS	TONS	NHKNOMM - Usebaugesi ay waste drownings	A TOXIC  B CORROSIVE C RADKJACTIVE D PERSISTENT  A TOXIC  E SOLUBLE I HIGHLY VOLAT F INFECTIOUS J EAPLOSIVE K RHACTIVE L INCOMPATIBLE M NOT APPLICA M NOT APPLICA		IVE VE 'ATIBLE	
	(Specify)	NO OF DRUMS	. '	<u> </u>			
III. WASTE TY	PE			<del></del>			
CATEGORY	SUBSTANCE N	IAME	01 GROSS AMOUNT	02 UNIT OF MEASURE			
SLU	SLUDGE	$\overline{}$	<u> </u>	<b> </b>	Potential		
OLW	OILY WASTE						
SOL	SOLVENTS		<u> </u>	<u> </u>	Patential		
PSD	PESTICIDES		I IVIDYOT	11			
осс	OTHER ORGANIC C	HEMICALS \	MAKINO	OIV			
IOC	INORGANIC CHEMIC	CALS	1	<u> </u>	· · · · · · · · · · · · · · · · · · ·		
ACD	ACIOS		+				
BAS	BASES	<del></del>	+	<del> </del>	<del>                                     </del>		
MES	HEAVY METALS		+	<del> </del>	Potential		
	OUS SUBSTANCES (S	Appendix for most frequi	entry cited CAS Numbers)	<u> </u>	1 10 1041111111111111111111111111111111		
OI CATEGORY	02 SUBSTANCE		03 CAS NUMBER	04 STORAGE DIS	POSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
O. CALLEGE	,	<del></del>		<del> </del>			CONCERTIFICATION.
<del> </del>			<del> </del>	<del> </del>		<del> </del>	<del>                                     </del>
<b> </b>			+	<del> </del>		<del></del>	<del>                                     </del>
		<del></del>		<del> </del>		<del> </del>	<del> </del>
	<del></del>		<del></del>	<del> </del>		<del></del>	<del></del>
		181	<del></del>	<del> </del>		<del> </del>	<del> </del>
	UNKNOU	JN		<b>_</b>		<u></u>	ļ
			<del></del>	<u> </u>		<del> </del>	<del></del>
	·		1	<u> </u>			<b></b>
			T	<u> </u>			ļ
,			Τ				<u> </u>
		· · · · · · · · · · · · · · · · · · ·					
}	<u> </u>	<del></del>					
<b>}</b>							
	<del> </del>		+	1			
<u> </u>	<del> </del>			+			1
<b> </b>	<del> </del>		+	+		<del> </del>	<del> </del>
	1			<u> </u>		<u> </u>	1
V. FEEDSTC	OCK\$ (See Appendix for CAS Nun	nbersj		<del></del>	Υ		
CATEGORY	Y 01 FEEDSTO	JCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDST	OCK NAME	02 CAS NUMBER
FDS				FDS			<u> </u>
FDS	LINIKA	MILY		FDS			i
FDS	- WIGHT	10014		FDS			
FCS				FDS			
VI. SOURCE	ES OF INFORMATION (C.	ite specific references (	a g , state fres, sample analysir	reports ;			
	s Municple Dir DLPC (Permit file DLPC (Generator (Field office				ncation)(Page	2)(Sec II-I	A)

EPA FORM 2070-12 (7-81)

**SEPA** 

### POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

1. IDENTIFICATION
01 STATE 02 SITE NUMBER
11. D 982424673

		·
II. HAZARDOUS CONDITIONS AND INCIDENTS		
01X A GROUNDWATER CONTAMINATION 1-100 03 POPULATION POTENTIALLY AFFECTED 1-100 15 CUrrently Tested using limited that nazardous waste has been dis Heavy metals could exist undetected	02 OBSERVED IDATE  04 NARRATIVE DESCRIPTION THE Grown Inorganic parameters. Becomes of on site, organic a	X POTENTIAL ALLEGED  Adwater at Risley#1  ause evidence exist ontamination and
There's the such to the magnetic	is Asternated account water and	and the months ing prayan
Therefore, through Leachate migratio	No to remode de contrata con	aminghon exist.
0 SURFACE WATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED	04 NARRATIVE DESCRIPTION	C. POTENTIAL XALLEGED
Rielay #1 15 located 1 mile to th	e Fost of the Air Midd	1/ P a m marila
15,1978 a leachate flow was	observed eintering of	y kiver, On Tranch
Risley#1 is located 1 mile to the 15,1978, a leachate flow was IEPA personnel. This stream of	avagaste alvagativate was	stream on site by
Tell bersonier 1103 Stream of	overects chreetly to the	- Big Muckly Kiver
01 C) C CONTAMINATION OF AIR 03 POPULATION POTENTIALLY AFFECTED.	02 C OBSERVED (DATE)	POTENTIAL C ALLEGED
US POPULATION POTENTIALLY AFFECTED.	OF MANAGE DESCRIPTION	:
Unknown		
OUTRIOCOUN		
01 L. D. FIRE/EXPLOSIVE CONDITIONS	02 OBSERVED (DATE)	L POTENTIAL C ALLEGED
03 POPULATION POTENTIALLY AFFECTED:	04 NARRATIVE DESCRIPTION	
un Known		
CAN KITCLUM		
01 E. DIRECT CONTACT	02 ( ) OBSERVED (DATE)	POTENTIAL ALLEGED
03 POPULATION POTENTIALLY AFFECTED	04 NARRATIVE DESCRIPTION	_
Risley # 1 ceased operations	in 1980, but has never	been certified
as receiving proper final co	ver. Therefore, the pote	ential for elivert
Contact exist.		
<u></u>	20 5 2000 10 10 10	
oixe contamination of soil 03 AREA POTENTIALLY AFFECTED.  Because the open theych met and evidence that hazardous through direct contact with th probable that contamination h	02 G OBSERVED (DATE) 04 NARRATIVE DESCRIPTION	POTENTIAL X ALLEGED
Because the open trench men	had was used for dist	obsal operations
and evidence that hazardous,	waste has been dispose	dof at this site;
HENOUGH direct contact with th	e soil and Leachate migr	ation it is highly
Probable that contamination h	as occurrect.	
01 G. DRINKING WATER CONTAMINATION 1-100	02 L) OBSERVED (DATE)	DOTENTIAL ALLEGED
or or prinking water contamination 1-100 or population potentially affected 1-100 of public drinking water is suisite, I.s.w.s. records indicated exist. Therefore, should the world	onlied to a 2	the primary source
Isite. T. S.W. S Perants Indicate +	price from kend lake i	ipstream from the
exist. Therefore, should the wat	fer system for Board	the 3 mile radius
All Rural Residence, Drinking		ive indiversiting to
01 3 H. WORKER EXPOSURE/INJURY	02 () OBSERVED (DATE	LI POTENTIAL LI ALLEGED
03 WORKERS POTENTIALLY AFFECTED:	04 NARRATIVE DESCRIPTION	T. P.
L. Vassura		i
unknown		<b>\</b>
		İ
OL CL POPULATION EVPOCUPE (N. 11.12)	02 I OBSERVED (DATE	
01 (ii) POPULATION EXPOSURE/INJURY 03 POPULATION POTENTIALLY AFFECTED	02 [] OBSERVED (DATE) 04 NARRATIVE DESCRIPTION	D POTENTIAL G ALLEGED
		1
unknown		ı
		Į
		i
		4

Ω.EDΛ

#### POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

PART 3 - DESCRIPTION O	F HAZARDOUS CONDITIONS AND INCID	ENTS LLD	2424673
L HAZARDOUS CONDITIONS AND INCIDENTS (Continued	1)		
01 D J DAMAGE TO FLORA 04 NARRATIVE DESCRIPTION	02 C OBSERVED (DATE	_) D POTENTIAL	☐ ALLEGED
ynknown			
OTES DAMAGE TO FAUNA O4 NARRATIVE DESCRIPTION (Include numbers) of species)	02 OBSERVED (DATE.	,	☐ ALLEGED
Leachate was observed by that connects to the Big Mud River could have an adverse	y IEPA personnel flowing	g into a stre	am gn sit
that connects to the Big Mud	ldy River Theretone, any	Contaminati	on of the
River could have an adverse	OZ () OBSERVED (DATE:	ka 1.	
01 NET CONTAMINATION OF FOOD CHAIN 04 NARRATIVE DESCRIPTION DIVING Q IN	spection by Taba	_) >SCPOTENTIAL	□ ALLEGED
Soy Beans were observed are	who in the cause is	innel Unquest	16, 1983,
or narrative description During a in Soy Beans were observed gro to receiving certification for	on receiving final broin	the landeill	brion
01 () M UNSTABLE CONTAINMENT OF WASTES	02 🗆 OBSERVED (DATE:	POTENTIAL	□ ALLEGED
(Spite roof) standing squart leading shirtle  O3 POPULATION POTENTIALLY AFFECTED.	O4 NARRATIVE DESCRIPTION		U ALLEGED
	OF INVENTIVE DESCRIPTION		
unknown			
01 (. N. DAMAGE TO OFFSITE PROPERTY 04 NARRATIVE DESCRIPTION	02 L; OBSERVED (DATE:	) DOTENTIAL	□ ALLEGED
unknown			
01 C O. CONTAMINATION OF SEWERS, STORM DRAINS, V 04 NARRATIVE DESCRIPTION	WWTPs 02   OBSERVED (DATE:	_) DOTENTIAL	□ ALLEGED
unknown			
OLXP. ILLEGALUNAUTHORIZED DUMPING	02 3 OBSERVED (DATE: 3/8/7	()   POTENTIAL	□ ALLEGED
what appeared to be specia	I waste was observed by	Y IEPA person	anel on
Liviu 8 1976, on site at Rislev #	il. The waste originated	lat Mark T	wain Mann
in West Frankfort, and was susp	pected to contain paint, u	arnish rpolye	ster resin.
05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, O	R ALLEGED HAZARDS		· · · · · · · · · · · · · · · · · · ·
unknown.			
			····
M. TOTAL POPULATION POTENTIALLY AFFECTED:			
IV. COMMENTS	1	e condicted	to incident
on March 18, 1988 a off-si	TE RECONNAIS JUNE OU	tot and to	ndate cit
site security, accessibily,	The surrounding had	idi and 10 j	pagre sin
conditions and operational s		Suvimany)	<u></u>
V. SOURCES OF INFORMATION (Cas specific references, e.g.			
IEPA/DLPC (Groundwater File) (Sec. II, F IEPA/DLPC (Field office File) (Sec. II, P	oari A) art B,C,E,F,K,L,P)		
IEPA/DLPC (Field office File) (SecII, por IEPA/DLPC (Fermit File) (SecII, port F) IEPA/DPWS (List of Public Surface water	ersupplies) (bha) amh Manan Ti	EPA)/SecII. Part G	<u>-</u> )
General Highway County Map (SecIII) PA	IRTGAN USGS TOPALYUPHIC MAP	(Sec II, PART B.)	· ·

EPA FORM 2070-12 (7-81)

DATE: April 14, 1988

TO: Don Josif, USEPA

FROM: John Morgan, IEPA

SUBJECT: Risley #1 Landfill

ILD982424673/Franklin County

#### Executive Summary

Risley #1, also known as the Franklin County Landfill, is a sanitary landfill located on a forty-acre site in the NE½ of the SE½ of Section 23, Township 6 South, Range 2 East in Franklin County. Risley #1 began accepting solid waste for disposal August 1, 1974, and ceased operations on July 30, 1980. During this active time, the landfill was operated by three separate parties.

On August 1, 1974, Lindell Minor of Benton, Illinois leased the land to Jerry Wiggs. Mr. Wiggs, under contract by Franklin County, began disposal operations immediately. On June 12, 1975, after operating the site for almost a year, Mr. Wiggs received an operating permit (no. 1975-10-0P). On October 28, 1976, Mr. Minor leased the site to S & L Sanitation. Under contract by the County, S & L operated the site without a permit until February 28, 1978. At that time, the County, being dissatisfied with S & L's operation, entered into a new agreement with Noble Risley. Mr. Risley began operating the site in March, 1978, just to the east of where S & L and Wiggs had operated, but still on the property of Lindell Minor.

One monitoring well was installed at the site. This well was drilled to a depth of forty-five feet and was completed in saturated sand within the glacial drift. The glacial drift is underlain by Pennsylvanian-Age bedrock which consisted of limestone, sandstone, shale and coal. The screened interval was not reported. The permit required the groundwater to be analytically tested for chloride, iron, sulfate, and residue of evaporation. The following is a list of the chemical parameters and their respective high and low concentrations as detected throughout the monitoring program.

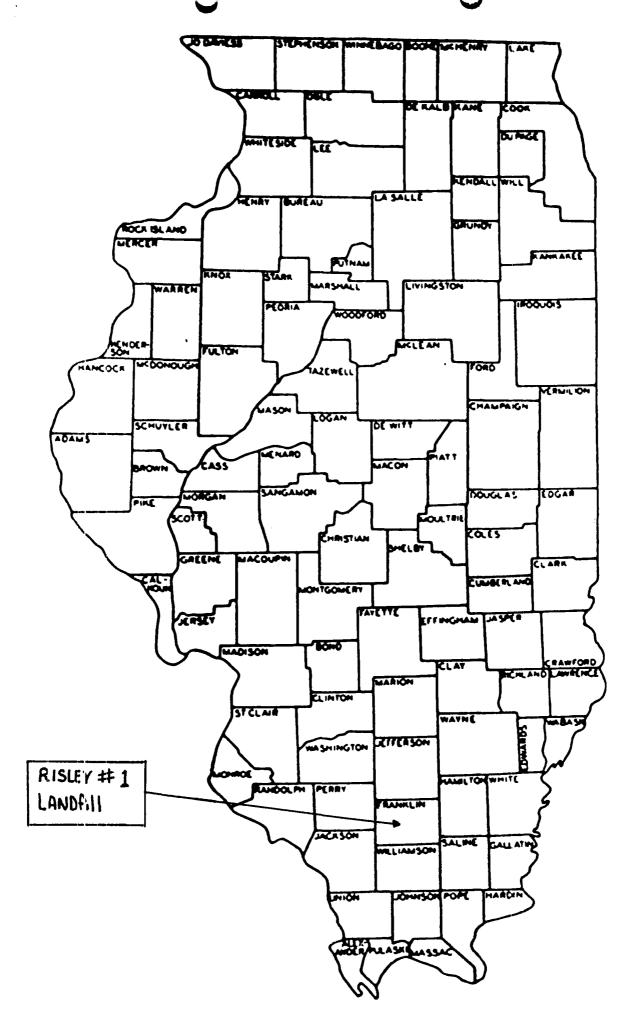
		August 14, 1981	<u>April 3, 1978</u>
1)	Chloride	263 mg/1	1456 mg/1
		October 10, 1975	January 21, 1980
2)	Iron	0.01 mg/1	47 mg/1
		August, 1974	March 5, 1987
3)	Sulfate	110 mg/1	320 mg/1
		August 14, 1981	May 12, 1980
4)	R.O.E.	911 mg/1	3249 mg/1

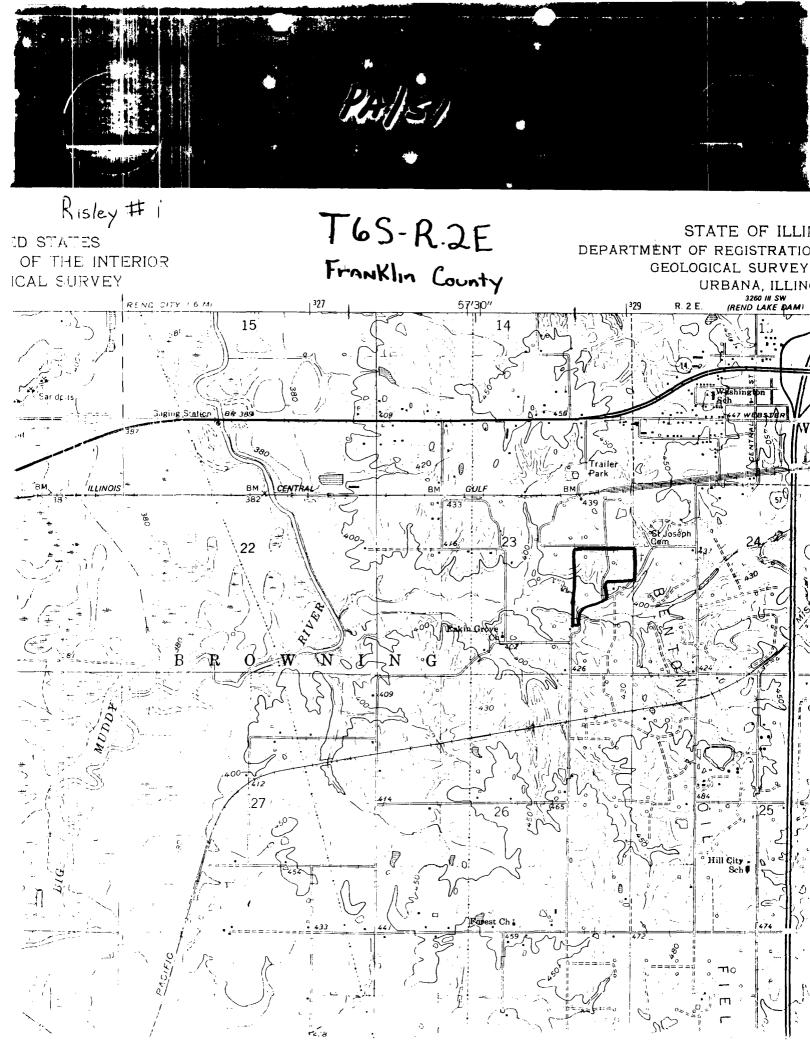
The vicilation history of Risley #1 has been very active throughout its operation. During a site inspection by IEPA July 8, 1976, it was reported that Risley #1 was accepting hazardous waste without a supplemental permit. The waste reportedly came from Mark Twain Marine in West Frankfort. Although an analysis of the waste constituents was not available, the words "Cook Paint and Varnish" were marked on the side of the barrels. Because of the limited chemical parameters utilized during the groundwater monitoring program, a hazardous waste release into the groundwater could exist virtually undetected. See attached complaint for other alleged violations which occurred at Risley #1.

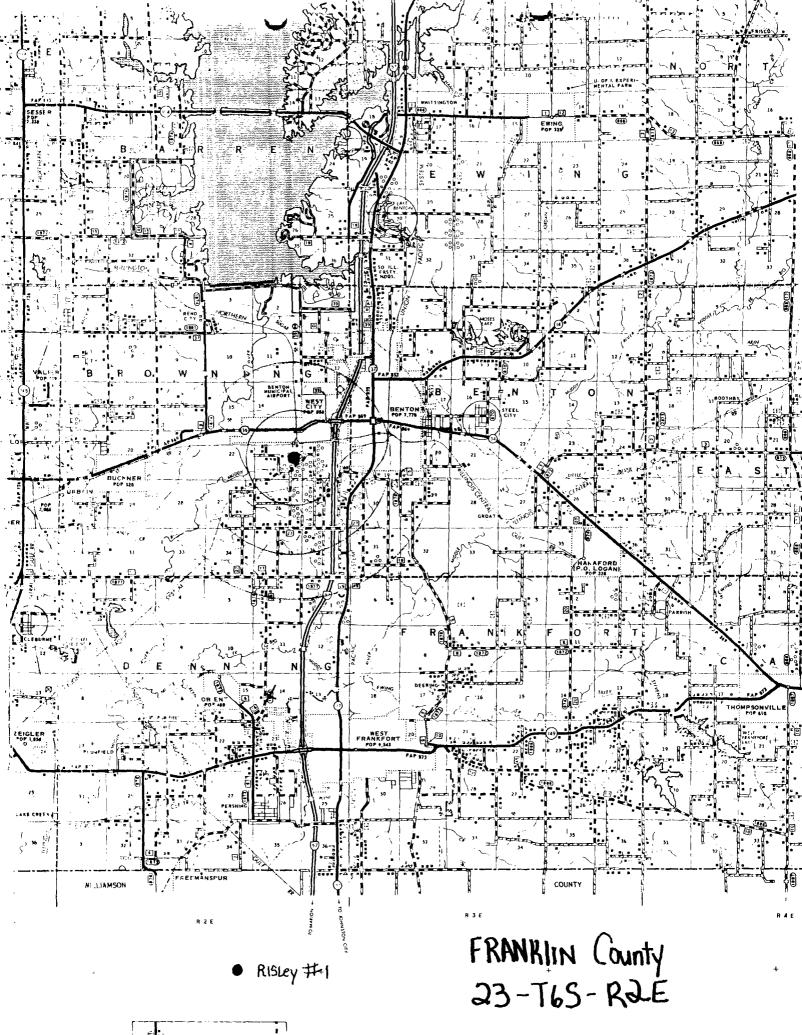
On March 18, 1988, an off-site reconnaissance inspection was conducted to inspect site security, accessibility, the surrounding habitat and to update site conditions and the operational status. The site was not in operation and security consisted of a poorly-constructed wire fence. The landfill itself appeared to be overgrown with vegetation and abandoned for some time. The Big Muddy River is about one mile west, and the area surrounding the site appeared to be agricultural with a few scattered residences near the proximity of the site.

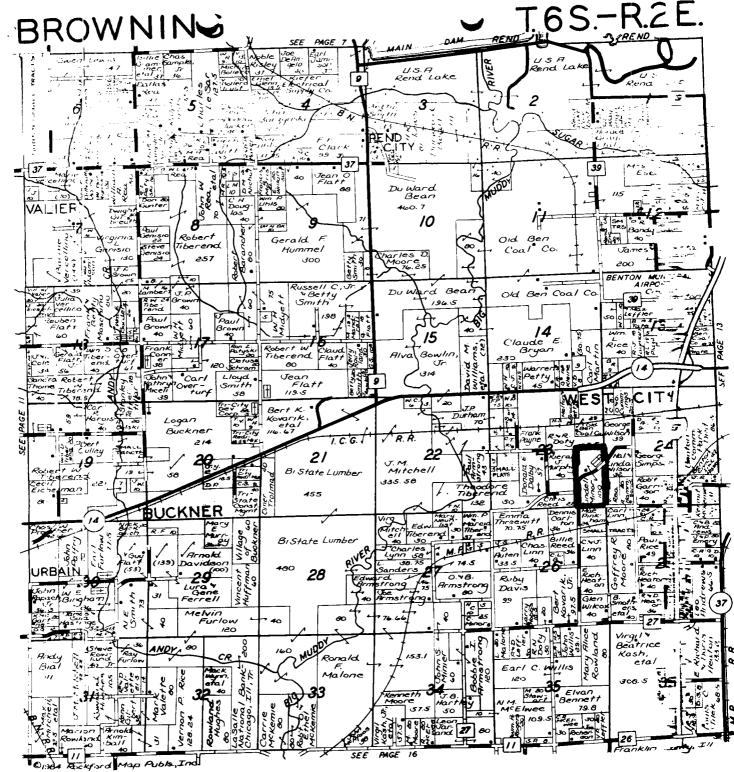
Risley #1 has been assigned a designation with no further action required. This decision was based on the low HRS which was a result of the minimal human consumption of groundwater and the fact that the primary source of public drinking water is supplied from Rend Lake upstream from the site.

JM:k1s/7









### FRANKLIN County

## Production Credit Association

Dennis Miller, Assistant Vice Presiden

- Farm Loans For:
- Operating Cash Buildings
  - Equipment Bins-Silos
  - Cars-Trucks Education
    - Part Time Farmers

# Federal Land Bank Association

Joel Harres, Assistant Vice President

Is this the time to buy more land?

If you're considering it, stop in and see us.

Phone: 439-3914

Thursday 10:00 a.m 10:00

Farm Bureau Builc 😘

I AND BAN



Tuesday, Widnesday & Phole Finday 8-30 a.m. 2-30 p.m. Farm Bureau Building

Benton, Illinois 62812